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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Grier et al.

Title:

TRANSVERSE OPTICAL ACCELERATOR AND

GENERALIZED OPTICAL

**VORTICES** 

Appl. No.:

10/659,153

Filing Date:

09/10/2003

Art Unit:

2621

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie art reference against the claims of the present application.

## TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

## RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1450. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1450.

Respectfully submitted,

Date Nov. 21 2003

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	Substitute for	r form 1449B	/PTO	Complete if Known			
	INFORMATION	ON DISCLO	SURE	Application Number	10/659,153		
	STATEMENT	BY APPLI	CANT	Filing Date	09/10/2003		
	Data Submittadi	November	19 2005	First Named Inventor	David G. Grier et al.		
	Date Submitted:	November	10, 2003	Group Art Unit	2621	<u> </u>	
	(use as many s	heets as ne	cessary)	Examiner Name			
Sheet	1	of	1	Attorney Docket Number	040563-0167		

U.S. PATENT DOCUMENTS							
Examiner Initiats* E	Cite	U.S. Patent Document		Name of Datastas or Applicant of	Date of Publication of	Pages, Columns, Lines, Where Relevant	
		Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	
		6, 815, 664		Wang et al.	11/09/2004		
	500,	<b>2005/0164372</b>		Kibar	07/28/2005		
401 5.		<u>F2</u> 005/0094232		Kibar	05/05/2005		
		22003/0007894		Wang et al.	01/09/2003		
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FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No. <sup>1</sup>	Fore Office <sup>3</sup>	eign Patent D Number⁴	ocument Kind Cod (if known		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	<b>⊤</b> <sup>6</sup>
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.